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PTO/SB/05 (08-03)

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TI-35832

First Inventor

Vijay K.G. Sindagi, et al.

Title

Early Predicate Evaluation to Reduce Power in Very Long Instruction Word Processors Employing Predicate Execution

Express Mail Label No.

EV334468060

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:**Commissioner for Patents  
P.O. Box 1450, Mail Stop: Patent Application  
Alexandria, VA 22313-14501. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.3. ☒ Specification [ Total Pages **33** ]  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed. sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) Informal [ Total Sheets **4** ]5. Oath or Declaration [ Total Pages **X** ]

- a. ☐ Newly Executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label**23494**or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME **Robert D. Marshall, Jr.**

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Robert D. Marshall, Jr.

Registration No. (Attorney/Agent)

28,527

Signature

Robert D. Marshall, Jr.

Date

March 12, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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16834 U.S. PTO  
10799375  
031204

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Express Mailing Label No.: EV334468060

☐ Applicant claims small entity status. See 37 CFR 1.27

## Complete If Known

Application Number	
Filing Date	March 12, 2004
First Named Inventor	Vijay K.G. Sindagi, et al.
Examiner Name	
Art Unit	
Attorney Docket No.	TI-35832

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

## METHOD OF PAYMENT

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

☒ Deposit Account  
Deposit Account Number: 20-0668  
Deposit Account Name: Texas Instruments Incorporated

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge Any Additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001	201	Utility filing fee	\$770
1002	206	Design filing fee	
1003	207	Plant filing fee	
1004	208	Reissue filing fee	
1005	214	Provisional filing fee	
SUBTOTAL (1)			(\$ 770)

### 2. EXTRA CLAIM FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1202	203	Claims in excess of 20	
1201	202	Independent claims in excess of 3	
1203	204	Multiple dependent claim, if not paid	
1204	209	**Reissue independent claims over original patent	
1205	210	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 0)

\*\*or number previously paid, if greater; For Reissue, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051	205	Surcharge - late filing fee of oath	
1052	227	Surcharge - late provisional filing fee or cover sheet	
1053	139	Non-English specification	
1812	147	For filing a request for <i>ex parte</i> reexamination	
1804	112	Requesting publication of SIR prior to Examiner action	
1805	113	Requesting publication of SIR after Examiner action	
1251	215	Extension for reply within first month	
1252	216	Extension for reply within second month	
1253	217	Extension for reply within third month	
1254	218	Extension for reply within fourth month	
1255	228	Extension for reply within fifth month	
1401	219	Notice of Appeal	
1402	220	Filing a brief in support of an appeal	
1403	221	Request for oral hearing	
1451	138	Petition to institute a public use proceeding	
1452	240	Petition to revive - unavoidable	
1453	241	Petition to revive - unintentional	
1501	242	Utility issue fee (or reissue)	
1502	243	Design issue fee	
1503	244	Plant issue fee	
1460	122	Petitions to the Commissioner	
1807	123	Petitions related to Prov'l Apps (Proc. Fee under 37 CFR 1.17(q))	
1806	126	Submission of Information Disc. Stmt	
8021	581	Recording each patent assignment per property (times no. of properties)	
1809	246	Filing a submission after final rejection (37 CFR §1.129(a))	
1810	249	For each additional invention to be examined (37 CFR §1.129(b))	
1801	279	Request for Cont'd Examination (RCE)	
1802	169	Req. for expedited exam. of a Design App	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type)	Robert D. Marshall, Jr.	Registration No. (Attorney/Agent)	28,527	Telephone	(972) 917-5287
Signature	<i>Robert D. Marshall, Jr.</i>	Date	March 12, 2004		

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